



UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/222,282 12/28/98 RASPER M

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QM12/0210

EXAMINER

TRAN, K

ART UNIT

PAPER NUMBER

3724

DATE MAILED:

02/10/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/222,282

Applicant(s)

Rasper et al.

Examiner

Kim Ngoc Tran

Group Art Unit

3724

☒ Responsive to communication(s) filed on Jan 4, 1900

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1 and 2 is/are pending in the application

Of the above, claim(s) 2 is/are withdrawn from consideration

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 3724

DETAILED ACTION

Election/Restriction

1. Applicant's election without traverse of claim 1 in Paper No. 3 is acknowledged.
2. Claim 2 is withdrawn from further consideration by the examiner, 37 CFR 1.142(b) as being drawn to a non-elected invention. Election was made **without** traverse in Paper No. 3.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bailey in view of Cavalli. Bailey discloses the invention substantially as claimed except for the use of worm gears and shaft. However, Cavalli teaches the use of such feature as a mechanism to automatically rotate a cutting tool (reference column 2, lines 9-16). In view of Cavalli, it would have been obvious to one having skill in the art to provide Bailey's device with a worm gear to rotate a cutting tool since a worm gear mechanism is well-known in the art and can easily be utilized.

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Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Looser, Pienta, Robinson, Birkestrand, Borzym, Li et al., and Pertle are cited to show related devices.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kim Ngoc Tran whose telephone number is (703) 305-2597.

7. Any general inquiry relating to this application can be directed to the Group receptionist at (703)-308-1148 or Supervisory Patent Examiner, Rinaldi Rada, at (703)-308-2187. Please submit facsimiles to the Group fax number at (703)-305-3579.



KNT

January 31, 2000



**Rinaldi I. Rada
Supervisory Patent Examiner
Group 3700**